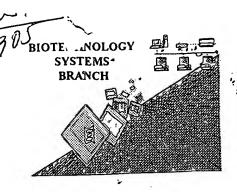
RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09934201Source: 0166Date Processed by STIC: 090712001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

OIPE

RAW SEQUENCE LISTING DATE: 09/07/2001 PATENT APPLICATION: US/09/934,207 TIME: 17:08:30

Input Set : A:\213187.txt

Output Set: N:\CRF3\09072001\I934207.raw

Does Not Comply
Cerrected Diskette Needed

```
SEQUENCE LISTING
      3 (1) GENERAL INFORMATION:
              (i) APPLICANT: Kovesdi, Imre
      5
      6
                              Brough, Douglas E.
      7
                              McVey, Duncan L.
      8
                              Bruder, Joseph T.
      9
                              Lizonova, Alena
             (ii) TITLE OF INVENTION: ADENOVECTOR PHARMACEUTICAL COMPOSITION
     11
     13
            (iii) NUMBER OF SEQUENCES: 4
     15
             (iv) CORRESPONDENCE ADDRESS:
                   (A) ADDRESSEE: Leydig, Voit & Mayer, Ltd.
     16
     17
                   (B) STREET: Two Prudential Plaza, Suite 4900
                   (C) CITY: Chicago
     18
                   (D) STATE: Illinois
     19
     20
                   (E) COUNTRY: USA
     21
                   (F) ZIP: 60601
              (V) COMPUTER READABLE FORM:
     23
                                                       Errored: Format must conform
Errored: Format 1998 specifications.
116 Contact: Probert Wax at
103 306 4119
                   (A) MEDIUM TYPE: Floppy disk'
     24
     25
                   (B) COMPUTER: IBM PC compatible
     26
                   (C) OPERATING SYSTEM: PC-DOS/MS-DOS
                   (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
     27
     29
             (vi) CURRENT APPLICATION DATA:
                   (A) APPLICATION NUMBER: US/09/934,207
C--> 30
                   (B) FILING DATE: 21-Aug-2001
C--> 31
     37
                   (C) CLASSIFICATION:
     34
            (vii) PRIOR APPLICATION DATA:
     35
                   (A) APPLICATION NUMBER: US 8-258,416
                   (B) FILING DATE: 1994-06-10
     36
           (viii) ATTORNEY/AGENT INFORMATION: //
     39
                   (A) NAME: KILYK, JOHN, JR.
     40
     41
                   (B) REGISTRATION NUMBER: 30763
                   (C) REFERENCE/DOCKET NUMBER: 208703
     42
             (ix) TELECOMMUNICATION INFORMATION:
     44
                   (A) TELEPHONE: (312) 616-5600 \( \)
     45
                   (B) TELEFAX: (312) 616-5700
     46
     48.
        (2) INFORMATION FOR SEQ ID NO: 1:
     50
              (i) SEQUENCE CHARACTERISTICS:
     51
                   (A) LENGTH: 32 base pairs
                   (B) TYPE: nucleic acid
     52
                   (C) STRANDEDNESS: single
     53
     54
                   (D) TOPOLOGY: linear
            (ii) MOLECULE TYPE: DNA (synthetic)
W--> 56
            (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
     60 CACTTAATTA AACGCCTACA TGGGGGTAGA GT✓
                                                                                      32
     62 (2) INFORMATION FOR SEQ ID NO: 2:
     64
              (i) SEQUENCE CHARACTERISTICS:
     65
                   (A) LENGTH: 34 base pairs
```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/934,207

DATE: 09/07/2001 TIME: 17:08:30

Input Set : $A:\213187.txt$

Output Set: N:\CRF3\09072001\1934207.raw

	66	(B) TYPE: nucleic acid	
	67	(C) STRANDEDNESS: single	
	68	(D) TOPOLOGY: linear	
M>	70	(ii) MOLECULE TYPE: DNA (synthetic)	
	72	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:	
	74	CACTTAATTA AGGAAATATG ACTACGTCCG GCGT	34
	76	(2) INFORMATION FOR SEQ ID NO: 3:	
	78	(i) SEQUENCE CHARACTERISTICS:	
	79	(A) LENGTH: 18 base pairs	
	80	(B) TYPE: nucleic acid	
	81	(C) STRANDEDNESS: single	
	82	(D) TOPOLOGY: linear	
M>	84	(ii) MOLECULE TYPE: DNA (synthetic)	
	86	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:	
	88	GCCGCCTCAT CCGCTTTT	18
	90	(2) INFORMATION FOR SEQ ID NO: 4:	
	92	(i) SEQUENCE CHARACTERISTICS:	
	93	(A) LENGTH: 32 base pairs	
	94	(B) TYPE: nucleic acid	
	95	(C) STRANDEDNESS: single	
	96	(D) TOPOLOGY: linear	
M>	98		
	100	, , , , , , , , , , , , , , , , , , , ,	
	102	2 CCGGAATTCC ACCATGGCGA GTCGGGAAGA GG	32